			<u></u>						HILLI	<u> </u>	<u> </u>
INFO	)RM/	١TI	ON BISCLO	SURE	ATTY. DOCKET NO.		SERIA	AL NO.			
					050060-0045	I	09/9	36,81	6		
	CH	AI	TION IN AN			Ī	••••	,.			
	A	PPI	LICATION		}						
					APPLICANT	<del></del>					
					Oliver Hartwig	WERN	NER,	et al.			
		TO)	CO 1440)		FILING DATE		GROU	JP			
		(r 1	ro-1449)		January 04, 200	02	262				
			U	J.S. PATENT	<b>F</b> DOCUMENTS						•
EXAMINER'S INITIALS	CITE NO.	Nu	Document Number Imber-Kind Code2 (# Imown)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Pages, Columns, L Document Relevant Passages Figures Applicant of Cited Pages, Columns, L				es or Re		
<del></del>	<b>—</b>	US		<del></del>			_				
		US									
		US									
		US									
<u> </u>		US									
	<u> </u>	US									
	<del> </del>	US	ļ								
	<b></b>	US		<del> </del>	ļ						
	<del> </del>	US		<del> </del>	<del></del>		$\dashv$				
	<del> </del>	US	<del></del>	<del></del>			-				
	<del>                                     </del>	US	· · · · · · · · · · · · · · · · · · ·	<del> </del>	<del></del>		<del></del>				
	<del> </del>	US	<del> </del>						·		
		us		<del>                                     </del>	<del> </del>	<del></del>					
	<u> </u>	L	h	FOREIGN PAT	ENT DOCUMENTS		—				<del></del>
EXAMINER'S	·	For	reign Patent Document	Publication Date	Name of Patentee or	Pages, C	Columns,	Lines	Tr	anslatio	n
INITIALS	CITE NO.	Cou	untry Codes-Number 4 -Kind Codes (if known)	MM-DD-YYYY	Applicant of Cited Document		re Releva res Appe		Yes		No
		<u> </u>									
	<u> </u>	<u> </u>		·							
		—				<u> </u>					
	<b></b>									<u> </u>	
	<del></del>	<del>                                     </del>		<b></b>		<b>-</b>					
		<u> </u>	OTHER A	RT (Including Author	r, Title, Date, Pertinent Pages, E	tc.)				L	
EXAMINER'S	Γ	Inclu	de name of the author (in (	CAPITAL LETTERS	), title of the article (when approp	nriate) title	of the it	om (book	manazio		
INITIALS	CITE NO.	publis	aai, senai, symposium, cata ished.	alog, etc.), date, page	e(s), volume-issue number(s), pi	ublisher, ci	ity and/o	r country	where		
A-T		VOY	/ATZIS, G., et al. " Chaot	ic Watermarks for ( Thessalo	embedding in the Spatial Digit iniki, Greece, 1998, pp. 432-436	tal Image I 6	Domain.	" IEEE T	ransactio	ns,	
	_										
	ļ	<u> </u>									
· · · · · · · · · · · · · · · · · · ·		<u> </u>			<del></del>				<del></del>		
A	0 6		AMINER			DATE CO	NSIDER	ED			
A-To	electo	lia			2121106						

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

	74 TOW	<u> 1430</u>	2						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<u> </u>	
INFO	DRM/	TI	ON DISCLO	SURE	ATTY. DOCKET NO. 50060-045		SERIAI 09/936				
	CIT	TA	NA NI NOI		30060-043	1 '	V21270	,610			
	A	PPI	ICATION.			-					
					APPLICANT			-			
					Oliver Hartwig WE	RNER,	et al.				
		(PT	O-1449)		FILING DATE January 04, 2002		GROUP <b>2621</b>	•			
	<del></del>			TIC DATEN	T DOCUMENTS						
				U.S. PATEN	<u> </u>						
EXAMINER'S INITIALS	CITE NO.	Num	Document Number ber-Kind Code2 (* known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Pages, Columns, Lines Relevant Passages or Figures Appear			s or Relevant			
		US	•	<del> </del>							
	1	US									
		us					$-\mathbf{H}$	上()上	<u>- IV</u>		
	<b>.</b>	US									
	<del> </del>	US						MAY 0	<u>5 20</u>	04	
	<del>                                     </del>	US			<del>-  </del>			· · · · · ·			
		US					Tech	nology	<del>'Cen</del> i	er 2600	
	<del> </del>	US		·	<u> </u>		- 100				
	1	US	<u>'</u>					• •			
	1	US									
		US									
	ļ	US				00					
And the second	100 2.0	US		EODEIGN DA	TENT DOCUMENTS	F		753:	<del></del>	<del> </del>	
EXAMINER'S			reign Patent Document	Publication Date	Name of Patentee or	Pages, Co	متروام بير	ines	Tra	nslation	
INITIALS	CITE NO.		intry Codes-Number 4-Kind Codes (if known)	MM-DD-YYYY	Applicant of Cited Document	Where	Vhere Relevant Figures Appear		, manuscusti		
								Y	es	No	
A-T			EP 1 028 585 A1	08/16/2000	NEC CORPORATION				X		
A-T			GB 2 347 295 A	08/30/2000	CENTRAL RESEARCH LABORATORIES LIMITED				×		
AT	ļ		WO 99/36876	07/22/1999	DIGIMARC CORPORATION				X		
	ļ	<b>—</b>			<u> </u>						
	1 7	<u>بـــــا</u>	OTHER A	RT:(Including Auth	or, Title, Date, Pertinent Pages, E	te Na	21.5	<u> </u>	·		
EXAMINER'S	T :	Inclu			S), title of the article (when approp	* 1 * N	of the iten	n (book, ma	agazine.		
INITIALS	CITE NO.		al, serial, symposium, cat		ge(s), volume-issue number(s), p						
	1	1		···							
	$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$										
	<u></u>	L									
1	Tal	EX.	AMINER		9191101	DATE CON	SIDERE	D			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

INFO	INFORMATION DISCLOSURE CITATION IN AN PE APPLICATION				ATTY. DOCKET NO. 50060-045		AL NO. 36,816	4	NCKI VE SOO
				JAN 27 2004	APPLICANT Oliver Hartwig WE	RNER, et al		nology	28200
		(PT	O-1449)	US PATENT	FILING DATE January 04, 2002	ATE GROUP 2621			enter 2
				U.S. PATENT	T DOCUMENTS				aco
EXAMINER'S INITIALS CITE NO.		Num	Document Number ber-Kind Code2 (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Appli Document	Page	ages, Columns, Lines, Where elevant Passages or Relevant Figures Appear		
		US							
		US							
		US							
		US		<del> </del>					
		US		<del>                                     </del>					
		US							
		US							
		US							
		US			ļ				
		US			· <u>-</u>				
<del></del>		US							
		US			,				
				FOREIGN PAT	ENT DOCUMENTS				
EXAMINER'S INITIALS	CITE NO.		reign Patent Document intry Codes -Number 4 -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Where Relev Figures App	ant	t	
						: 		Yes	No
H. T	A		GB 2 348 028	07/29/1999	Tandberg Television ASA				
71-1	A2		EP 0 828 372	03/11/1998	NEC Corporation				
		<del> </del>							
		$\vdash$				-			
			OTHER A	RT (Including Author	, Title, Date, Pertinent Pages, E	tc.)		لـــــــــــــــــــــــــــــــــــــ	
EXAMINER'S INITIALS	CITE NO.	Inclu- journ publi	al, serial, symposium, cata	CAPITAL LETTERS) alog, etc.), date, page	, title of the article (when approj a(s), volume-issue number(s), p	priate), title of the ublisher, city and/	item (boo or country	k, magazine where	9,
71-7	dla	EX	AMINER Cas		2/21/06	DATE CONSIDER	RED		

\*EXAMINÈR: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

HADO								<del></del>		
INFO	DRM/	ATI	ON DISCLO	SURE	ATTY. DOCKET NO.		UAL NO			
			TION IN AN		50060-045	09/	936,81	6		
	A	PPI	LICATION							
					APPLICANT					
					Oliver Hartwig WERNI	ER, et a	d.			
		(PT	ГО-1449)		FILING DATE	GRO				
		(* ^	· · · · · · · · · · · · · · · · · · ·		January 04, 2002	262	1			
And the second				U.S. PATENT	r documents			AMPRICA IA		
EXAMINER'S INITIALS	7,75	T.,	Document Number	Publication Date	Name of Patentee or Applicant of Document		Pages, Columns, Lines, Where Relevant Passages or Relevant			
IMITALO	NO.	Num	nber-Kind Codes (Filmown)	IVUV-UU-1111	Cocument		reio.	Figures Appear		
		US								
	Ι	US								
	<u> </u>	US								
<u> </u>		US	<u> </u>	<u> </u>			REC	FIV	ED_	
	<del> </del>	US		<del> </del>	ļ	•	\	Page 1	Court bear	
_	—	US	<u> </u>	<del> </del>			SEE	242	<del>003</del>	
	┼─	US	<del> </del>	<b></b>			JLI	~		
-	<del> </del>	US	<del></del>	<del>                                     </del>	<del> </del>	To	hnolo	av Cen	ter 2600	
	<del> </del>	US		<del>                                     </del>				gy och	O LOO	
	<del> </del>	US	<del></del>	<del> </del>	<del> </del>					
•	<del>                                     </del>	US			<del>                                     </del>	-				
	<u> </u>	US	-							
		US								
	111111	1 10 5	The state of a state of the sta	FOREIGN PAT	ENT DOCUMENTS		<b>4</b> 4	1		
EXAMINER'S		Foi	reign Patent Document	Publication Date	Name of Patentee or Applicant of	Pages, Co	olumns,		anslation	
INITIALS	NO.	Cou	untry Codes -Number 4 -Kind Codes (# known)	MM-DD-YYYY	Cited Document	Lines Where Relevant Figures				
i	1,,,,			1		Арре				
	ــــــــــــــــــــــــــــــــــــــ	<u></u>	- <u> </u>		·			Yes	No	
7)-	A2	<u> </u>	EP 1 217 840	06/23/2002	EASTMAN KODAK COMPANY	Paragra	ph 15		•	
	<b> </b>	├		<del>                                     </del>						
	<del> </del>	<del> </del>		<del>                                     </del>						
	<del> </del>	├		<del> </del>		<del></del>				
Total Control of the	- 540 <sub>(1)</sub>	1 2 2	OTHERA	RT (Including Author	, Title, Date, Pertinent Pages, Etc.)	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>.</u> 36 % 1	- 1 Kirker		
EXAMINER'S			de name of the author (in	CAPITAL LETTERS)	, title of the article (when appropriate)	title of the	item (boo	k magazine	e	
INITIALS	CITE NO.	journa publis	ial, serial, symposium, cata	alog, etc.), date, page	e(s), volume-issue number(s), publish	ner, city and	/or countr	y where	7.	
	<del> </del>	├─		<del></del>	<u> </u>			<u>-</u>		
	<del> </del>	<del> </del>								
		<del> </del>	<del></del>						<del></del>	
		├──					· <u>-</u>		<del></del>	
•		EX	AMNER		DATE	E CONSIDE	PEN	<del></del>	<del></del>	
D-T	clha	700	7), ,		2/21/06	: 00110.02	. NEU			
	<u>CCX-a</u>	<u> </u>	162		2/21/00					

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

SHEET	1	OF
SUEET		Ur

						SI	HEET <u>1</u> OF <u>1</u>			
INFO	RMATION 1	DISCLOS	URE	ATTY. DOCKET N	Ο.	SERIAL NO. "				
	CITATION	IN AN		50060-045		09/936,816				
	APPLICA	TION					OIPE			
				APPLICANT						
				Oliver Hartwi	g WER	NER, et al.	2002			
_	(PTO-1			FILING DATE  January 04, 2		TO THE PARTY OF				
		U.S	. PATENT	DOCUMENTS						
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FILING DATE			
A-T	5,850,481	12/15/1998	Rhoads							
A-T	5,862,260	1/19/1999	Rhoads							
		<u>-</u>			·		<b>-</b>			
							ECEIVED			
	-					DE	C 2 0 2002			
						Tech	2 0 2002			
						Olorino	9y Center 2600			
			5 - S - 10) - 100							
		FORE	IGNPATE	NT DOCUMEN	TS:					
EXAMINER'S INITIALS	PATENT NO.	DATE	C	OUNTRY	CLASS	SUBCLASS	Translation Yes No			
A-T	EP0905967A1	3/31/1999	Europe							
A-T	WO 98/02864	1/22/1998	WIPO (PC	T/US97/11455)						
A-T	WO 99/17536	4/8/1999	WIPO (PC	T/IB98/01500)						
	OTHER.	ART (Includ	ing Author	Title, Date, Per	tinent P	agés, Etc:):	<b>医性能性的</b>			
						-				
EXAMINER		. 0	D.	ATE CONSIDER						
7	7- Talat	alai.		2121106						

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INF	INFORMATION DISCLOSURE CITATION IN AN APPLICATION'				ET NO.	SERIAL NO. 09/936,81	SERIAL NO. 09/936,816		
0.	CIE			APPLICANT Oliver Hartwig WERNER, et al.					
APR 2 6 7		-1449)		FILING DATE  January 0					
TRABE	WAS	Ţ	J.S. PATENT	DOCUMEN	NTS				
EXAMINER'S INITIALS	PATENT NO.	DATE	1	NAME	CLASS	SUBCLASS	FILING DATE		
					<del> </del>		l .		
		<del> </del>							
				<u>.</u>					
						REC	ΕI\	ÆD.	
						APR 3 0 2002			
					,	ł			
						Technology Center 26			
			<u> </u>	<del> </del>					
	<del> </del>			<del></del>			•		
						<del> </del>			
:::									
		FOR	EIGN PATE	NT DOCUM	IENTS	<u> </u>	· · · ·		
EXAMINER'S INITIALS	PATENT NO.	DATE	со	UNTRY	CLASS	SUBCLASS	Translation . Yes No		
A-T	0 859 337 A2	02/13/1998	European	· · · · · · · · · · · · · · · · · · ·			163	No	
A-T	0 860 997 A2	02/20/1998	European						
	OTHE	R ART (Inclu	ding Author	Title, Date,	Pertinent P	iges, Etc.)	<u> </u>		
							_ •		
							_		
						<del></del>			
EXAMINE	R Talat	Day:	D.	ATE CONSI					

(P	INFC	CITATI	N DISCLO ON IN AN CATION	SURE	ATTY. DOCKET NO. 50060-045	Ο.	SERIAL NO. 09/936,81	6				
۰ ۱	a sous.	퇴			APPLICANT Oliver Hartwig WERNER, et al.							
APR T	or Mark	(PTC	)-1449)		FILING DATE January 04, 2	002	GROUP 2621					
11	TAU		J	J.S. PATENT	DOCUMENTS							
	INER'S	PATENT NO.	DATE	N	IAME	CLASS	SUBCLASS	FIL	ING DATE			
A	-7	5,636,292	06/03/1997	Rhoads								
]		5,710,834	01/20/1998	Rhoads								
		5,748,783	05/05/1998	Rhoads								
	<del></del>	5,768,426	06/16/1998	Rhoads								
		5,809,160	09/15/1998	Rhoads		_						
		5,822,436	10/13/1998	Rhoads								
		5,721,788	02/24/1998	Powell et al.								
		5,745,604	04/28/1998	Rhoads								
		5,748,763	05/05/1998	Rhoads	,			02				
		5,832,119	11/03/1998	Rhoads				'\C\	WED ZOOZ			
		5,862,206	01/19/1999	Thomas et al.			7 4/	φ.,	VEN			
		5,841,886	11/24/1998	Rhoads			-chnola	3	200			
	,	5,841,978	11/24/1998	Rhoads			3	Con	707			
7		5,765,152	06/09/1998	Erickson			Technology	1101	260			
			FOR	EIGN PATE	NT DOCUMEN	TS			<del>200</del>			
EXAM! INIT!		PATENT NO.	DATE	COL	UNTRY	CLASS	SUBCLASS	Translation Yes No				
			; -									
						<del></del>						
		OTHI	ER ART (Incl	iding Author,	Title, Date, Per	tinent Pa	ages, Etc.)					
			· · · · · · · · · · · · · · · · · · ·									
							· · · · · · · · · · · · · · · · · · ·					
				<u> </u>								
PRICAR												
EXAN	AINER	- Tale	Tolai.	· · · · · · · · · · · · · · · · · · ·	ATE CONSIDER 分/21/0 (	ED						

09/936816 OJC16 Rec'd PCT/PTO SEP 1 8 2001

INF	INFORMATION DISCLOSURE CITATION IN AN APPLICATION				ATTY. DOCKET NO. SERIAL NO. 50060-045					
				APPLICANT Oliver Hartwig WERNER, et al.						
	(PTO-1	(449)		FILING DATE Septembe 2001	ptember 18,					
		U.S	. PATENT	DOCUMEN	TS	-				
EXAMINER'S INITIALS	PATENT NO.	DATE		NAME	CLASS	SUBCLASS	FII	LING DATE		
								<del>" -</del> .		
				<del></del>	_			-		
		FORE	IGN PATE	NT DOCUM	ENTS					
EXAMINER'S INITIALS	PATENT NO.	DATE		DUNTRY	SUBCLASS	Translation				
1 ~	WO 9802864A	1/22/1998			CLASS	SOBELASS	Yes	No		
<del>    -  </del>	WU 9802804A	1/22/1998		<del></del>						
. <del></del>								-		
<del></del>	OTHER	ART (Includi	ing Author	. Title. Date.	Pertinent P	ages. Etc.)	Ļ,			
A-T	Boland, F.M. et Conference on I	al., "Waterman	rking Digita	al Images for C	Copyright Pr	otection", In				
A-T	Piva, A. et al., ". Original Image" Alamitos, CA, I	DCT-Based W , Proceedings	atermark R	ecovering Wit	thout Resort	ing to the Ur	согти	pted		
EXAMINE	ER		Ir	ATE CONSII	DERED					
7	- Taliata	lai.		2/21/0						